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**CERTIFICATE OF MAILING – 37 C.F.R. § 1.8**

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Date of Deposit: 3-29-2006

By: Terrie Lindquist  
Terrie Lindquist

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

|                                 |   |            |                 |
|---------------------------------|---|------------|-----------------|
| In re Patent Application of:    | § | Docket No. | V2003012        |
|                                 | § |            |                 |
| C. Chan Kwong-Onn, et al.       | § |            |                 |
|                                 | § |            |                 |
| Filed: October 2, 2003          | § | Art Unit:  | 9576            |
|                                 | § |            |                 |
| Serial No. 10/677,917           | § |            |                 |
|                                 | § |            |                 |
| For: DRILL STRING SHUTOFF VALVE | § | Examiner:  | Zakiya W. Bates |
|                                 | § |            |                 |
|                                 | § |            |                 |

**TRANSMITTAL LETTER**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

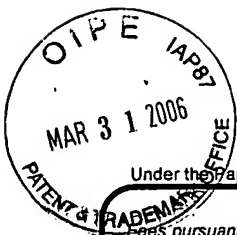
Dear Sir:

Transmitted herewith for filing are the following documents:

1. Amendment and Response;
2. Fee Transmittal authorizing \$100 for two additional dependent claims to be charged to Vetco Gray Inc. Deposit Account No. 22-0279.
3. Certificate of Mailing Under 37 CFR 1.8; and
4. Our return postcard, which we would appreciate your date stamping and returning to us upon receipt.

The Commissioner is hereby authorized to charge or credit any fees to Vetco Gray Inc.

Deposit Account No. 22-0279 (Order No. V2003012).



PTO/SB/17 (01-06)

Approved for use through 07/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995 no persons are required to respond to a collection of information unless it displays a valid OMB control number

Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

# FEE TRANSMITTAL

## For FY 2006

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 100.00

**Complete if Known**

|                      |                   |
|----------------------|-------------------|
| Application Number   | 10/677,917        |
| Filing Date          | 10/02/2003        |
| First Named Inventor | C. Chan Kwong-Onn |
| Examiner Name        | Bates, Zakiya W.  |
| Art Unit             | 9576              |
| Attorney Docket No.  | V2003012          |

**METHOD OF PAYMENT (check all that apply)**☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): \_\_\_\_\_☒ Deposit Account Deposit Account Number: 22-0279 Deposit Account Name: VETCO GRAY INC.

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 ☒ Credit any overpayments

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

**FEE CALCULATION (All the fees below are due upon filing or may be subject to a surcharge.)****1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

| Application Type | FILING FEES |                       | SEARCH FEES |                       | EXAMINATION FEES |                       | Fees Paid (\$) |
|------------------|-------------|-----------------------|-------------|-----------------------|------------------|-----------------------|----------------|
|                  | Fee (\$)    | Small Entity Fee (\$) | Fee (\$)    | Small Entity Fee (\$) | Fee (\$)         | Small Entity Fee (\$) |                |
| Utility          | 300         | 150                   | 500         | 250                   | 200              | 100                   |                |
| Design           | 200         | 100                   | 100         | 50                    | 130              | 65                    |                |
| Plant            | 200         | 100                   | 300         | 150                   | 160              | 80                    |                |
| Reissue          | 300         | 150                   | 500         | 250                   | 600              | 300                   |                |
| Provisional      | 200         | 100                   | 0           | 0                     | 0                | 0                     |                |

**2. EXCESS CLAIM FEES****Fee Description**

Each claim over 20 (including Reissues)

Each independent claim over 3 (including Reissues)

Multiple dependent claims

| Fee (\$) | Small Entity Fee (\$) |
|----------|-----------------------|
| 50       | 25                    |
| 200      | 100                   |
| 360      | 180                   |

|              |              |          |               |
|--------------|--------------|----------|---------------|
| Total Claims | Extra Claims | Fee (\$) | Fee Paid (\$) |
| 22           | 2            | 50       | 100           |

HP = highest number of total claims paid for, if greater than 20.

|               |              |          |               |
|---------------|--------------|----------|---------------|
| Indep. Claims | Extra Claims | Fee (\$) | Fee Paid (\$) |
| 3             | 0            |          |               |

HP = highest number of independent claims paid for, if greater than 3.

**3. APPLICATION SIZE FEE**

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

|              |              |  |          |               |
|--------------|--------------|--|----------|---------------|
| Total Sheets | Extra Sheets | Number of each additional 50 or fraction thereof | Fee (\$) | Fee Paid (\$) |
|              |              |  |          |               |

- 100 = / 50 = (round up to a whole number) x =

**4. OTHER FEE(S)**

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge):

Fees Paid (\$)

**SUBMITTED BY**

Signature

Registration No. 55,908  
(Attorney/Agent)

Telephone 713-221-1533

Name (Print/Type)

Chris D. Northcutt

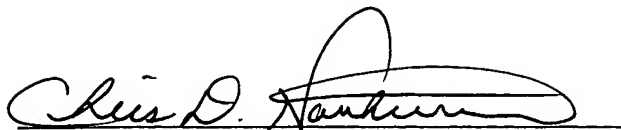
Date March 29, 2006

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Respectfully submitted,

Dated: March 29, 2006

A handwritten signature in black ink, appearing to read "Chris D. Northcutt", written over a horizontal line.

Christopher D. Northcutt, Reg. No. 55,908  
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Houston, Texas 77002

Direct: 713/221-1533

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and

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ATTORNEYS FOR APPLICANT



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|                                 | § |            |                 |
|                                 | § |            |                 |

AMENDMENT AND RESPONSE

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action dated December 29, 2005, Applicant respectfully requests reconsideration of this application. The Commissioner is hereby authorized to charge or credit any fees to Vetco Gray Inc. Deposit Account No. 22-0279 (Order No. V2003012).

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01 FC:1202 100.00 DA